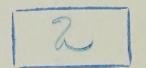
# CERAMIC MOSAIC

# Standardized Sheets and Patterns

adopted by the members of



### THE ASSOCIATED TILE MANUFACTURERS

This publication is conceived as the first section of a much more comprehensive one on this subject which is in preparation. It represents the first results of the standardization work covering ceramic mosaic effected by the Associated Tile Manufacturers, and should be considered as preliminary to a more complete publication.

### Definition

Ceramic Mosaic is the accepted collective term for unglazed dust-pressed tiles one-quarter inch thick and less than two and one-quarter square inches in area, which are produced in a variety of sizes, shapes and colors.

### Mounting

These tiles are usually marketed in sheet units, i. e., the individual tiles or tesserae are properly spaced and mounted on sheets of paper, since this enables the tilesetter to apply several hundred tesserae at one time. The mounting paper is removed after the tiles have been set.

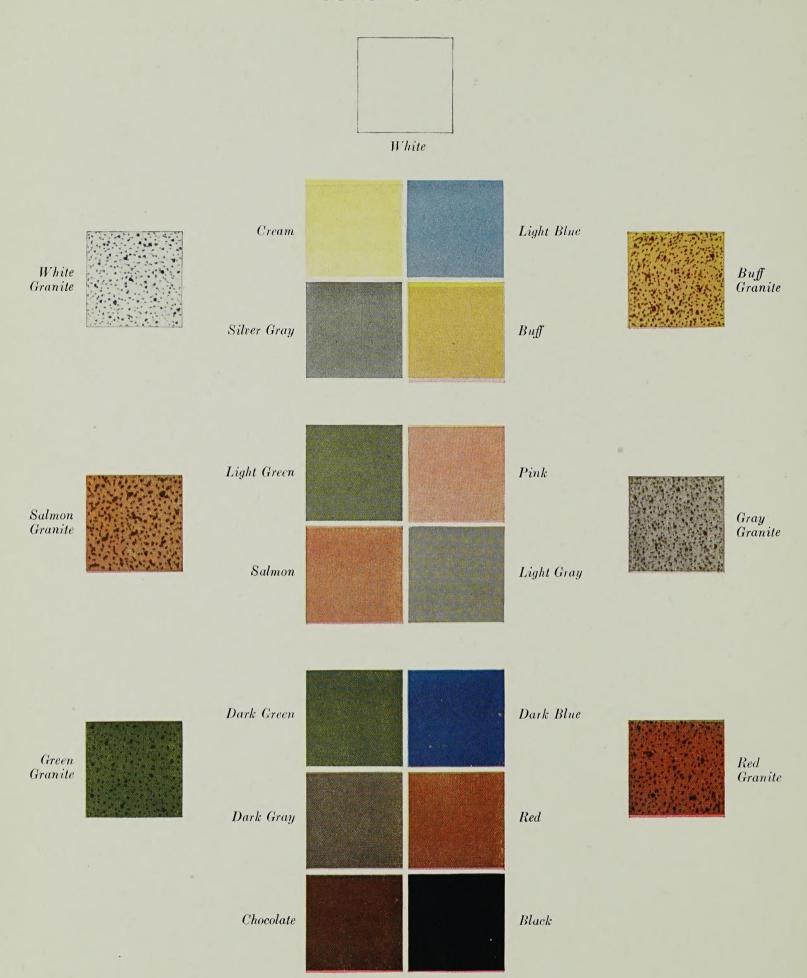
### Standardization of Sheet Sizes

In the mounting process the tiles are assembled either in sheets of one color or in patterns of two or more colors. When setting sheets in one color, so-called "plain" or "solid" sheets, they can be joined to each other in block fashion or staggered without in any particular way affecting the result. But patterned sheets must be laid in a definite way to insure a uniform repeat of the pattern motif. It is for this reason that the number of rows of tesserae per sheet formerly varied according to the design and because the size of sheet was adjusted to the requirements of the design. In this publication, however, all patterns are based on uniform sizes of sheets for each kind of Ceramic Mosaic, and the designs are adapted to the size of sheet. The widest variety within the limits of economical production is still retained and the development of new or special patterns is directed into the channels of standardization. Dimensions, areas, number of tesserae per square foot and other data for the various standardized sheets will be found on page 3.

### Color Chart

The colors shown in the chart on page 2 represent typical or average shades of the colors in which ceramic mosaic is usually manufactured, and it should be thoroughly understood that these shades are not constants but indicate the general character of the color and will vary according to producer. The color nomenclature has been held in simple terms to avoid misunderstanding.

# COLOR CHART



### STANDARDIZED SHEETS

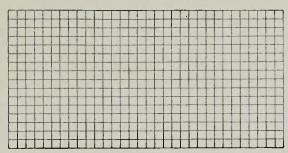
The illustrations on this page represent the sheet units in which ceramic mosaic is marketed under the standardization plan. The sizes of these units were determined upon the assumption that a sheet approximately 1'x 2'could be handled most conveniently and efficiently, and that the number of rows of tiles per unit should provide the greatest possible number of common divisors, which in turn would assure the greatest possible variety of arithmetical repeat blocks.

According to the shape and size of the tesserae, the sheets differ in size, number of tiles, number of rows, and mounting plan. This information is given under each illustration.

These standardized units are furnished in any of the colors shown on the opposite page or in the patterns on the following pages.

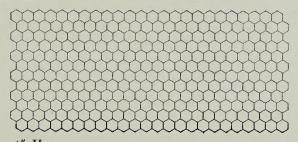
For plain sheets, i. e., units in one color, it is sufficient to specify or order by sheet number as shown and color, since the number indicates size and shape of tile as well as mounting plan.

### C 1000



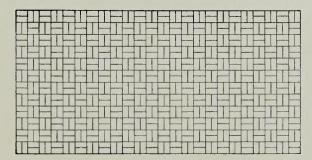
34" Squares, Straight Joint 16 x 32 Rows Area 2.275 Sq. Ft. Size of Sheet 1234" x 255%" Number of Tiles per Sq. Ft. 225

### C 3000



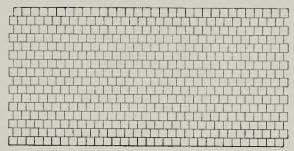
1" Hexagons 12 x 24 Rows Area 1.909 Sq. Ft. Size of Sheet 11" x 25" Number of Tiles per Sq. Ft. 150 ½

### C 6000



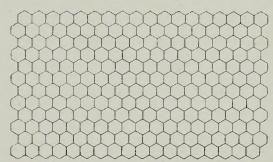
½"x 1½" Basket Pattern
12 x 24 Double Rows
Area 2.531 Sq. Ft.
Size of Sheet 13 ¾" x 26 ¾"
Number of Tiles per Sq. Ft. 227

### C 2000

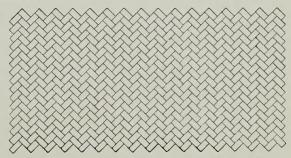


34" Squares, Broken Joint 16 x 32 Rows Area 2.275 Sq. Ft. Size of Sheet 12 34" x 26" Number of Tiles per Sq. Ft. 225

### C 5000



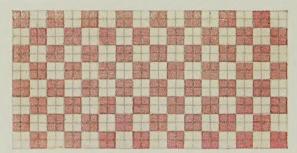
1¼" Hexagons 12 x 18 Rows Area 2.195 Sq. Ft. Size of Sheet 13½" x 23 ½" Number of Tiles per Sq. Ft. 98%



½" x 1½" Diagonal Herringbone 16 x 32 Rows Area 2.250 Sq. Ft. Size of Sheet 12¾" x 24½" Number of Tiles per Sq. Ft. 227

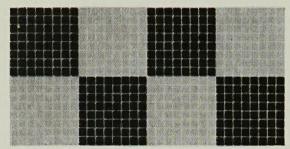
# 3/4" SQUARE—STRAIGHT JOINT

### C 1001



Pink, Cream

### C 1003



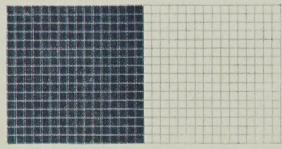
Silver Gray, Black

### C 1005



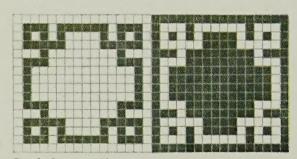
Dark Green, Buff, Red, Black

### C 1007



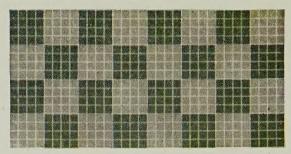
Dark Blue, White

### C 1009



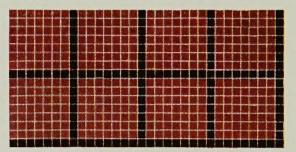
Dark Green, White

### C 1002



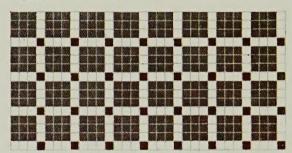
Light Gray, Dark Green

### C 1004



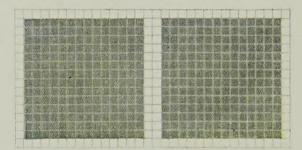
Red, Black

### C 1006

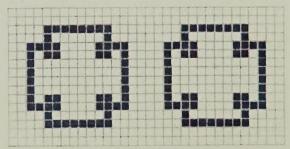


Dark Gray, Chocolate, White

### C 1008



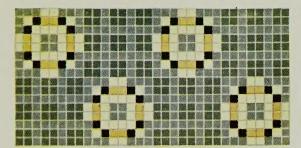
Light Green, White



Dark Blue, White

### 34" SQUARE—STRAIGHT JOINT

### C 1011



Light Green, Dark Green, Cream, Buff, Black

### C 1013



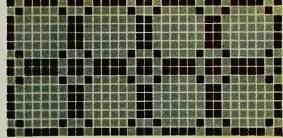
Silver Gray, Buff, Black, White

### C 1015



Dark Blue, White

### C 1017



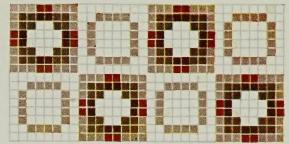
Dark Green, Black

### C 1019



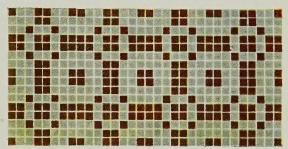
Chocolate, Buff, White

### C 1012



Light Gray, Dark Gray, Red, Choeolate, White

### C 1014



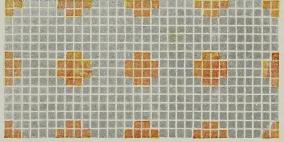
Light Green, Chocolate

### C 1016



Light Blue, Cream

### C 1018



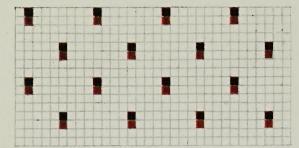
Silver Gray, Salmon



Chocolate, Salmon, White

# 3/4" SQUARE—STRAIGHT JOINT

### C 1021



Red, Black, White

# C 1023



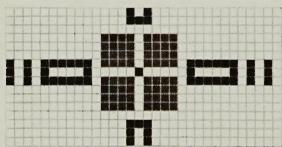
Black, Salmon, Light Green, Buff, White

### C 1025



Light Gray, Dark Gray, Buff, Red, Chocolate, Dark Green

### C 1027



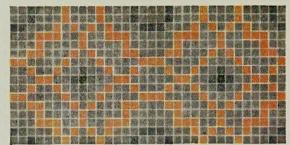
Dark Gray, Chocolate, White

### C 1029



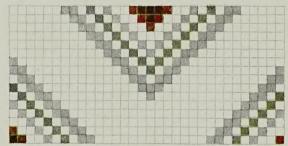
Black, Salmon, Buff, White

### C 1022



Light Green, Dark Green, Salmon, Light Gray

### C 1024



Silver Gray, Light Green, Red, Chocolate, White

### C 1026

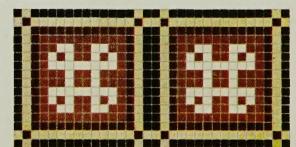


Black, Cream, White

### C 1028



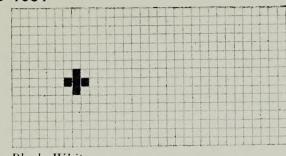
Dark Green, Black, Buff, White



Red, Cream, Chocolate, Buff, Black

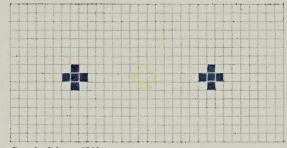
# 3/4" SQUARE—STRAIGHT JOINT

### C 1031



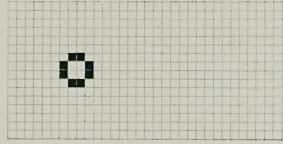
Black, White

### C 1032



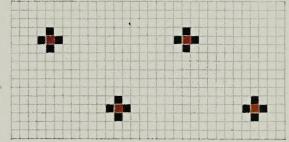
Dark Blue, White

### C 1033



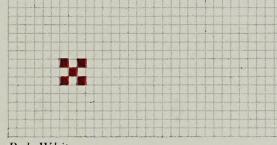
Dark Green, White

# C 1034



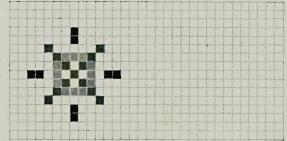
Red, Black, White

### C 1035



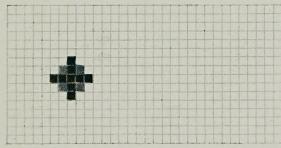
Red, White

## C 1036



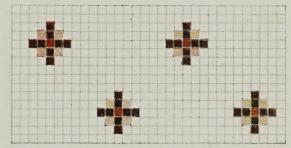
Dark Green, Light Green, Black, White

### C 1037



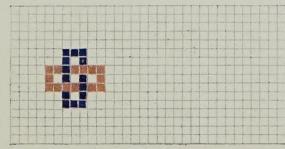
Dark Green, Light Green, White

### C 1038



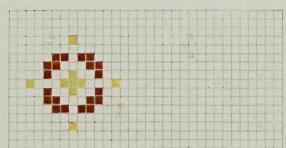
Chocolate, Salmon, Red, White

## C 1039



Dark Blue, Salmon, White

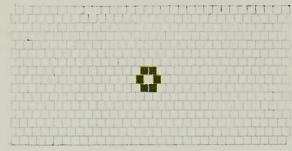
### C 1040



Red, Buff, White

# 3/4" SQUARE—BROKEN JOINT

### C 2001



Black, White

### C 2002



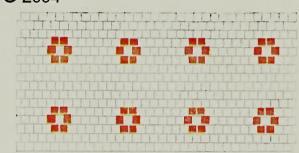
Dark Green, White

### C 2003



Dark Blue, White

### C 2004



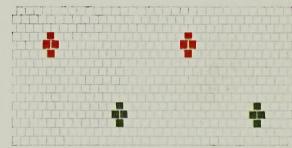
Pink, White

### C 2005



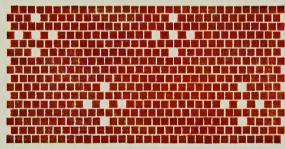
Light Green, Dark Green, White

### C 2006



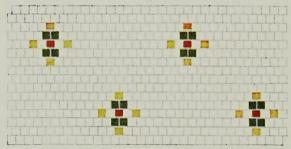
Red, Dark Green, White

### C 2007



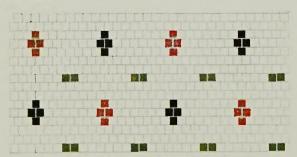
Red, White

### C 2008

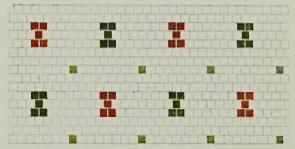


Red, Dark Green, Buff, White

### C 2009



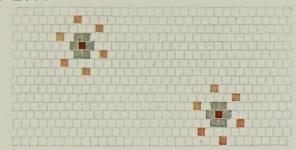
Red, Black, Dark Green, White



Red, Light Green, Dark Green, White

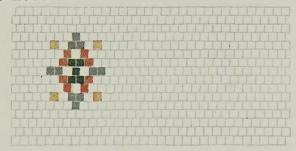
# 3/4" SQUARE—BROKEN JOINT

### C 2011



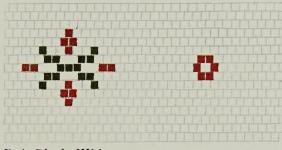
Light Gray, Salmon, Red, White

### C 2013



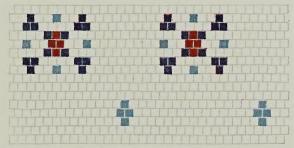
Salmon, Light Green, Dark Green, White

### C 2015



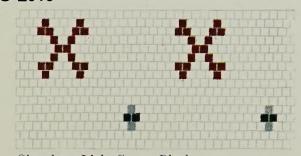
Red, Black, White

### C 2017



Dark Blue, Light Blue, Red, White

### C 2019



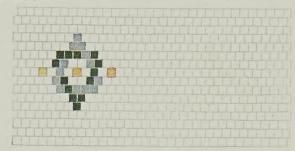
Chocolate, Light Green, Black, White

# C 2012



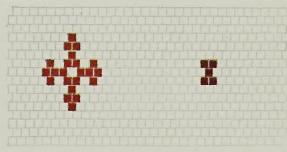
Salmon, Dark Green, Buff, Chocolate, White

### C 2014



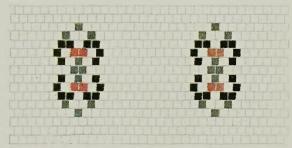
Dark Green, Silver Gray, Buff, White

### C 2016

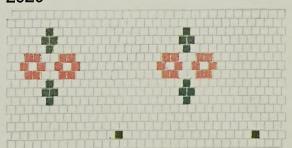


Red, Chocolate, White

# C 2018



Black, Light Green, Salmon, White



Light Green, Pink, Black, White

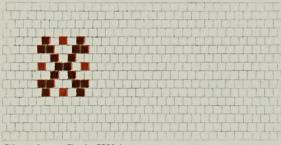
# 34" SQUARE—BROKEN JOINT

### C 2021



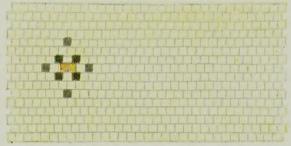
Chocolate, Light Green, Salmon, Dark Green, White

### C 2023



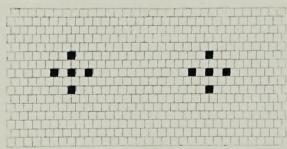
Chocolate, Red, White

### C 2025



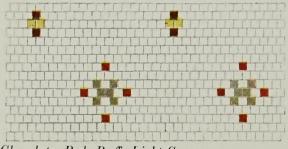
Light Green, Dark Green, Buff, Cream

### C 2027



Black, White

### C 2029



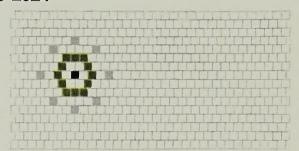
Chocolate, Red, Buff, Light Gray, White

### C 2022



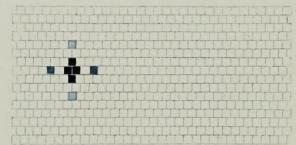
Dark Green, Light Green, Salmon, Black, Buff, White

### C 2024



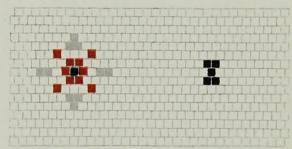
Dark Green, Silver Gray, Black, White

### C 2026



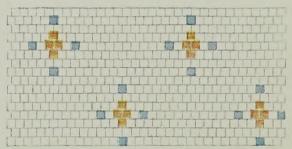
Black, Dark Blue, Light Blue, White

### C 2028



Black, Red, Silver Gray, White

### C 2030



Pink, Light Blue, White

# 3/4" SQUARE—BROKEN JOINT

### C 2031



Silver Gray, Chocolate, White

### C 2032



Light Green, Dark Green, Buff, White

### C 2033



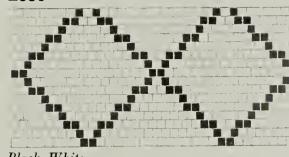
Red, Salmon, Light Gray, White

### C 2034



Red, Black, White

### C 2035



Black, White

### C 2036



Chocolate, Salmon, Dark Blue, Light Gray, White

### C 2037



Light Gray, Chocolate, Buff, White

### C 2038



Black, Salmon, Buff, White

### C 2039



Red, Light Gray, Buff, Salmon, White



Dark Green, Light Green, White

### C 3001



Dark Green, Buff, White

### C 3002



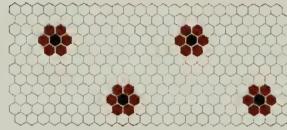
Red, White

### C 3003



Light Blue, White

### C 3004



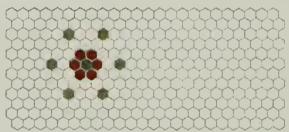
Red, Black, White

### C 3005



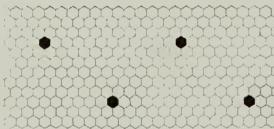
Dark Green, Light Green, Red, White

### C 3006



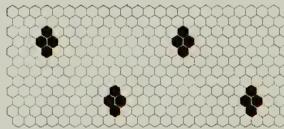
Red, Light Green, White

### C 3007



Black, White

### C 3008

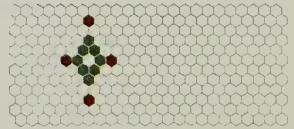


Black, White

### C 3009

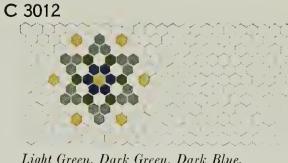


Dark Green, Light Green, Red, Black, White



Dark Green, Chocolate, White

Light Green, Dark Green, Light Gray, Buff, White



Light Green, Dark Green, Dark Blue, Buff, White



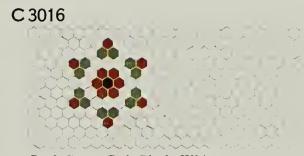
Chocolate, Red, Salmon, Dark Green, White



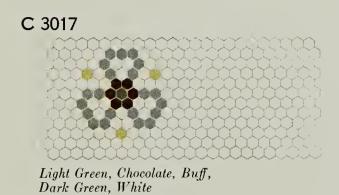
Red, Dark Green, Light Green, Buff, Salmon, White

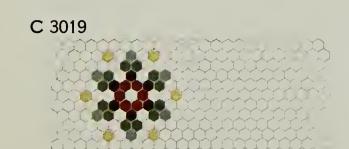


Red, Black, Light Green, White



Dark Green, Red, Black, White





Red, Buff, Chocolate, Light Green, Dark Green, White





Buff, Dark Green, Chocolate, White

# C 3021

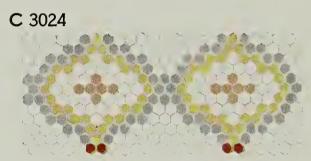
Chocolate, Dark Green, Dark Blue, White



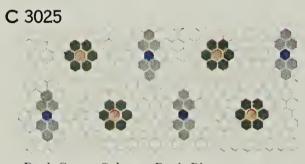
Dark Green, Salmon, Buff, White, Chocolate



Chocolate, Salmon, White



Silver Gray, Salmon, Buff, Red, White



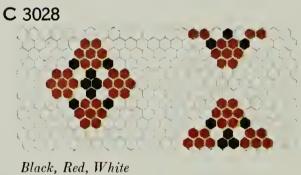
Dark Green, Salmon, Dark Blue, Light Green, White



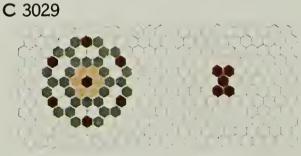
Dark Green, Salmon, Buff, White



Black, Chocolate, White



Diack, Hea, White



Dark Green, Buff, Chocolate, White



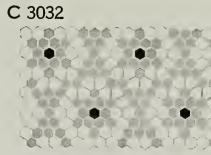
Chocolate, Dark Green, Salmon, Light Green, White

The

ASSOCIATED TILE MANUFACTURERS

# C 3031

Chocolate, White



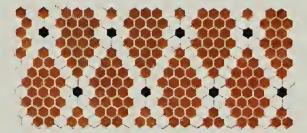
Silver Gray, Black, White





Chocolate, Dark Green, White

C 3034



Red, Black, White

C 3035



Black, Red, Dark Green, White

### C 3036



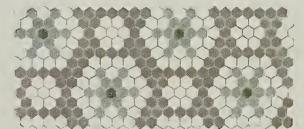
Black, Red, Dark Green, Buff, White

### C 3037



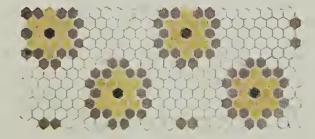
Black, Chocolate, Salmon, White

### C 3038



 $\begin{array}{l} Dark\ Green,\ Light\ Green,\ Light\ Gray,\\ White \end{array}$ 

### C 3039



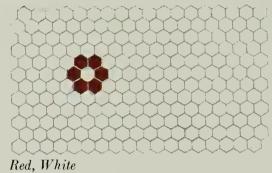
Light Gray, Dark Green, Buff, White



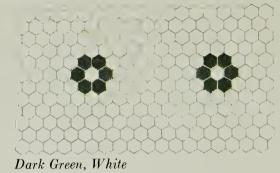
Light Green, Dark Green, Black, Light Gray, White

### 11/4" HEXAGON

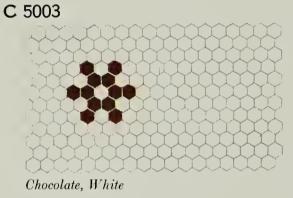
### C 5001



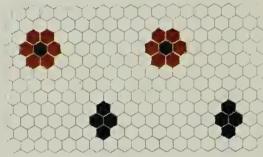
### C 5002



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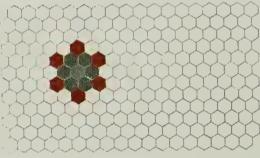


C 5004



Red, Black, White

C 5005



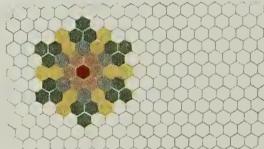
Dark Green, Light Green, Red, White

### C 5006



Dark Gray, Light Gray, Salmon, Dark Green, White

### C 5007



Dark Green, Light Green, Buff, Salmon, Red, White

### C 5008



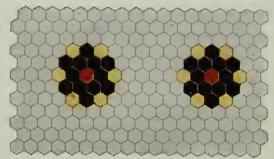
Silver Gray, Dark Blue, Black, White

### C 5009



Dark Gray, Light Green, Salmon, Chocolate, Buff, White

### C 5010



Silver Gray, Buff, Black, Red

# 11/4" HEXAGON

### C 5011



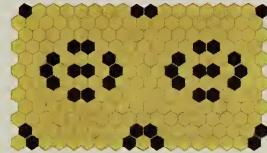
Red, Dark Green, White

# C 5012



Light Green, White

### C 5013



Buff, Black

# C 5014



Light Gray, Chocolate, Dark Green, Buff

### C 5015



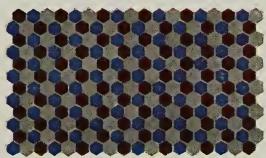
Dark Gray, Red

### C 5016



Dark Green, Black, Red

# C 5017



Light Gray, Dark Blue, Chocolate

### C 5018



Dark Gray, Light Green, Salmon

### C 5019



Silver Gray, Black



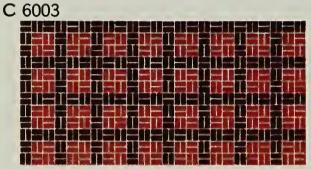
Dark Green, Chocolate

# 1/2" X 1 1/16" BASKET PATTERN

### C 6001



Dark Blue, Light Gray



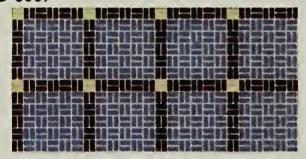
Black, Red

### C 6005



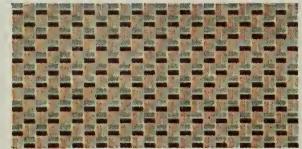
Dark Gray, Light Gray, Dark Green, Chocolate

### C 6007



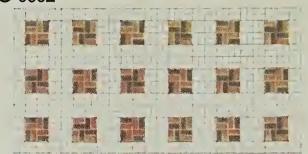
Dark Blue, Buff, Black

### C 6009



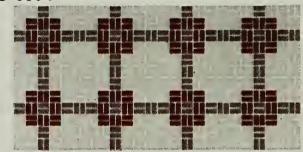
Light Gray, Light Green, Salmon, Dark Gray

### C 6002



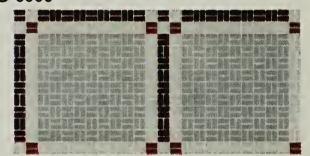
Light Gray, Salmon, White

### C 6004



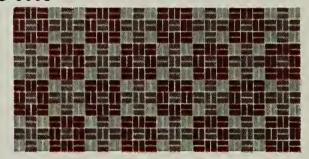
Chocolate, Dark Gray, Silver Gray

### C 6006



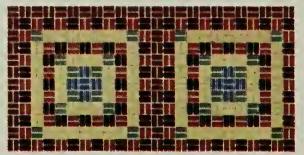
Silver Gray, Light Green, Black, Chocolate

### C 6008



Dark Gray, Light Green, Chocolate

### C 6010

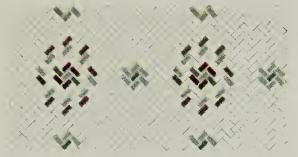


Chocolate, Red, Buff, Black, Dark Blue, Dark Green

# 1/2" X 11/16" DIAGONAL HERRINGBONE

C 6202

### C 6201



Dark Green, Light Green, Dark Gray, Chocolate, White



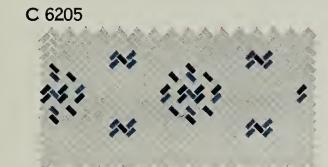
Red, Dark Green, White



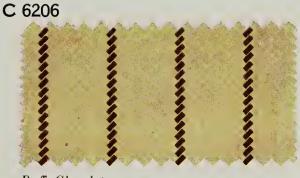
Red, Black



Buff, Black, Dark Green



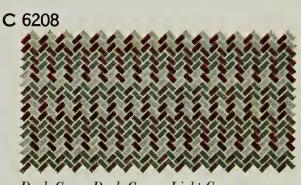
Silver Gray, Dark Blue, Black



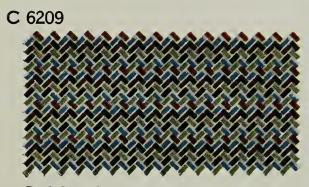
Buff, Chocolate



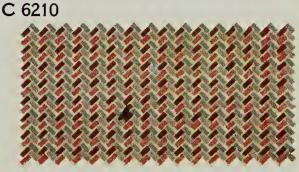
Light Gray, Salmon



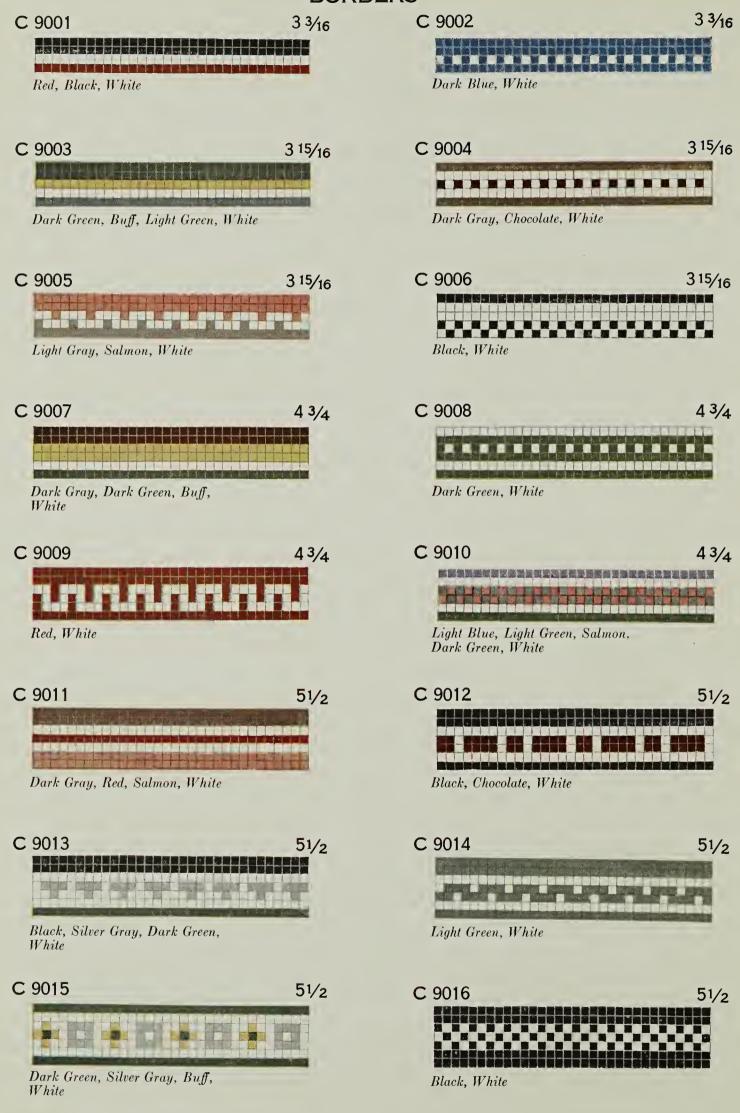
Dark Gray, Dark Green, Light Green, Chocolate

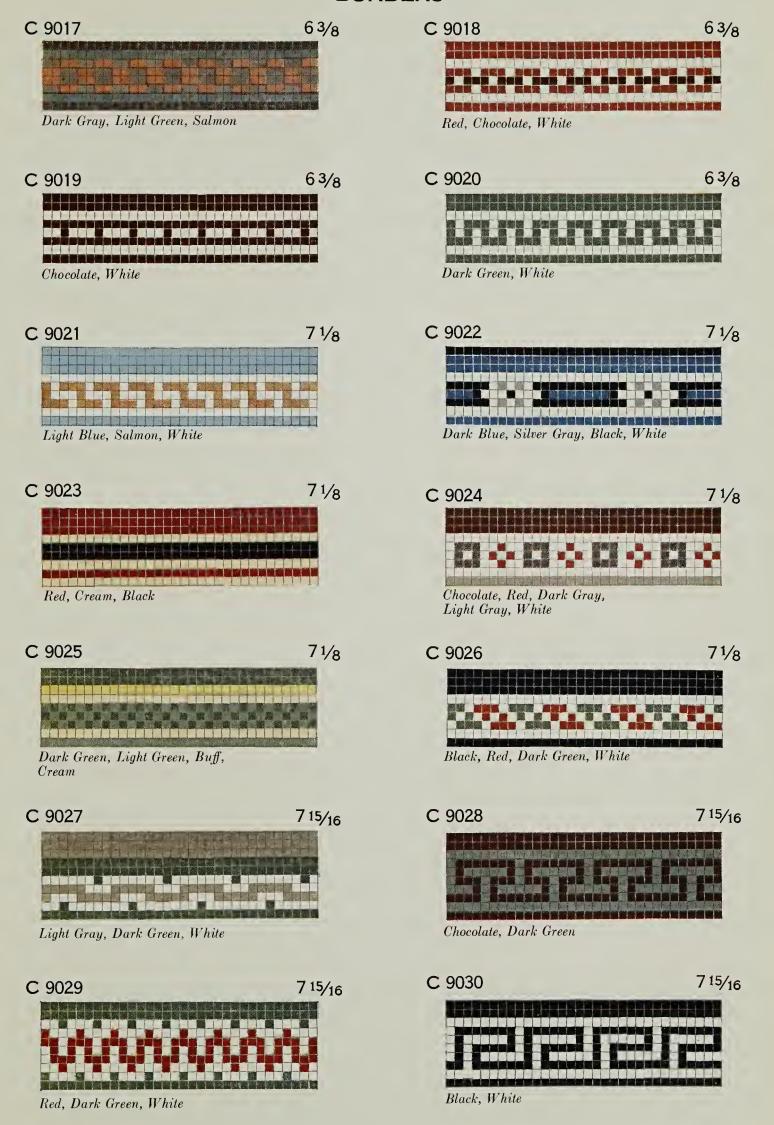


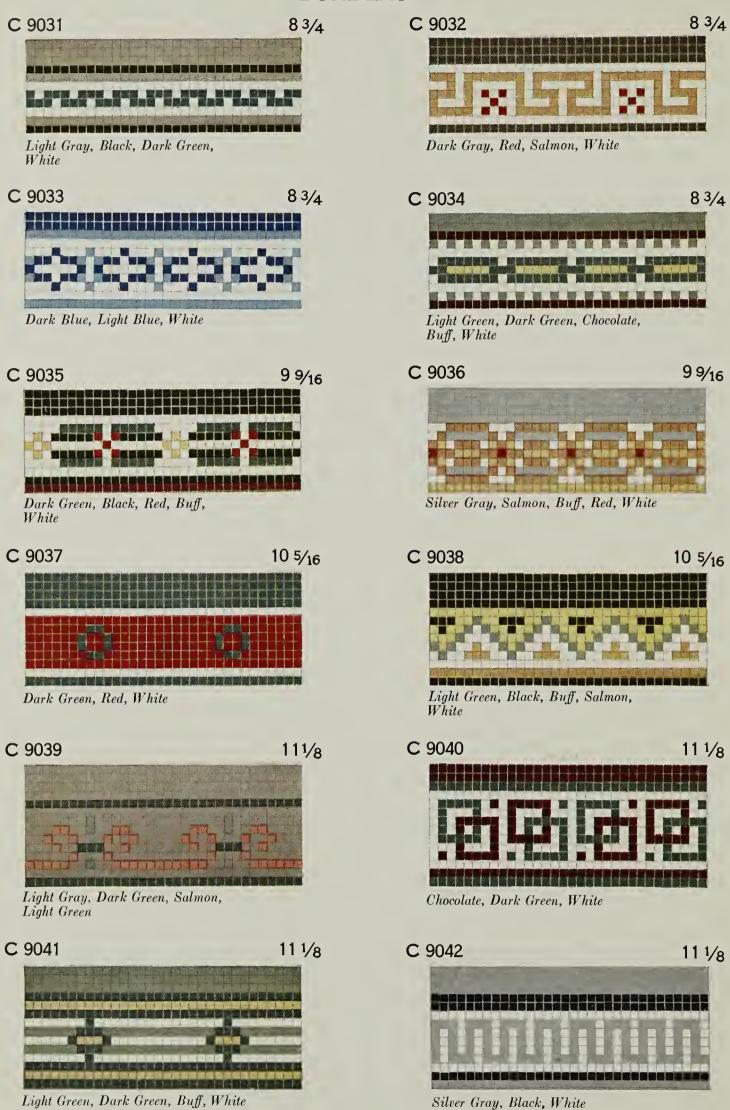
Dark Blue, Dark Green, Chocolate, Black



Light Gray, Dark Gray, Salmon, Light Green







C 9044

C 9043 11 15/16

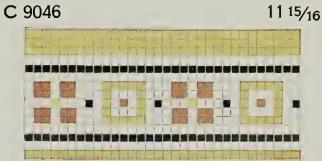
Black, Silver Gray, Buff, White



Dark Green, Light Green, Red, White



Chocolate, Dark Gray, White



Black, Buff, Salmon, White



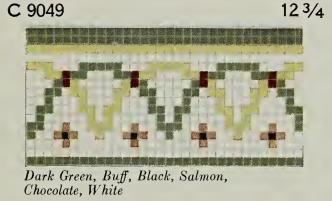
Red, Black, Dark Green, White



123/4

C 9050

Chocolate, Buff, Dark Green, Dark Blue, Black, Red







The ASSOCIATED TILE **MANUFACTURERS** 

BORDER C 9047X

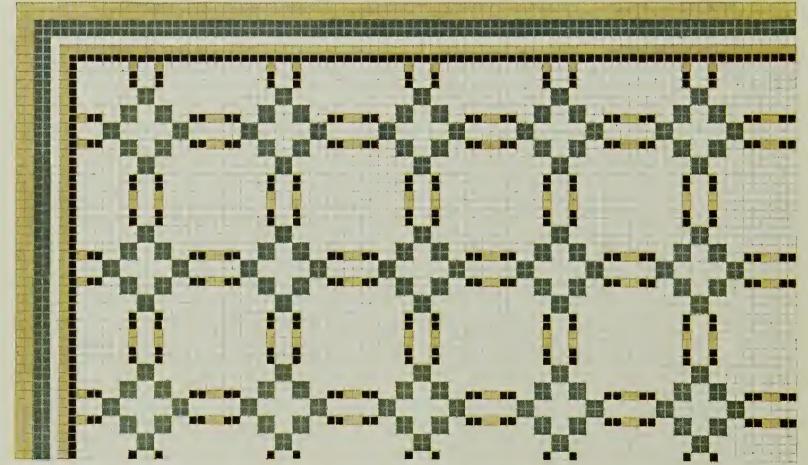
FIELD C 1024



Silver Gray, Light Green, Chocolate, Red, White

# BORDER C 9007X

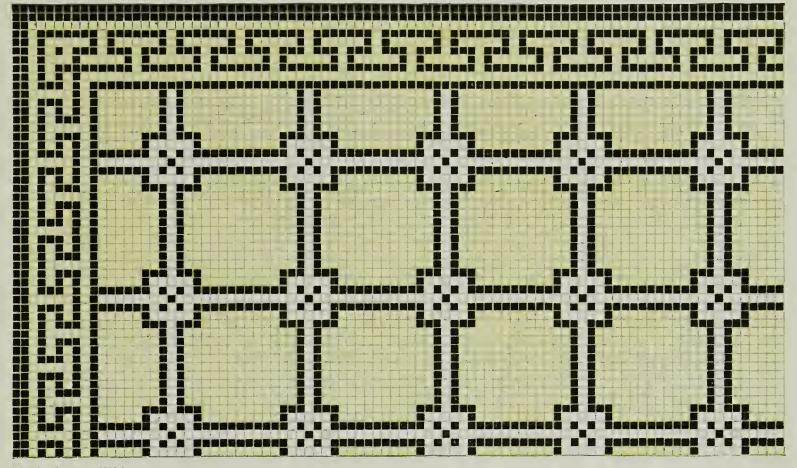
FIELD C 1028



Buff, Dark Green, Black, White

BORDER C 9028X

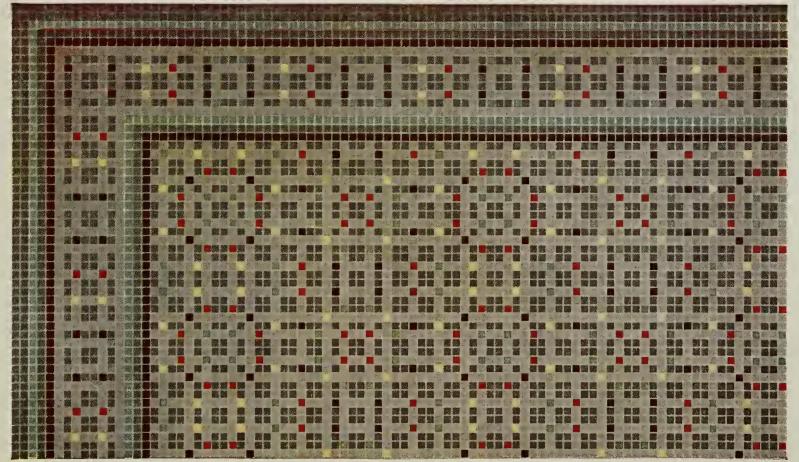
FIELD C 1026



Black, Cream, White

BORDER C 9050X

FIELD C 1025



Dark Gray, Dark Green, Light Gray, Buff, Red, Chocolate

BORDER C 9049X

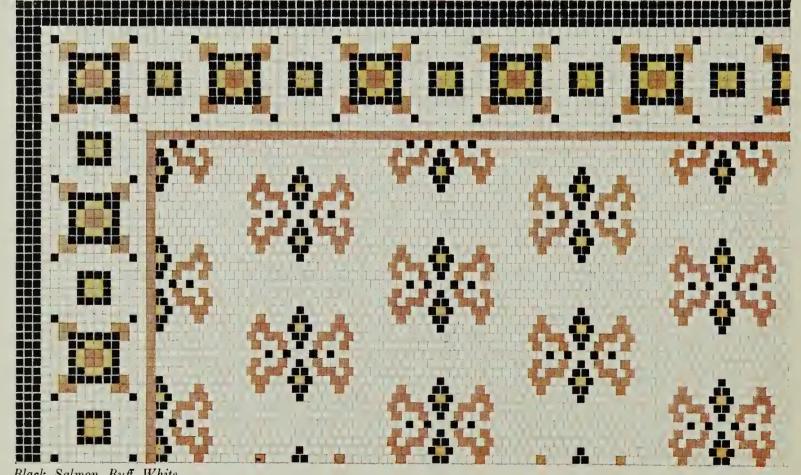
FIELD C 2036



Chocolate, Dark Blue, Light Gray, Salmon, White

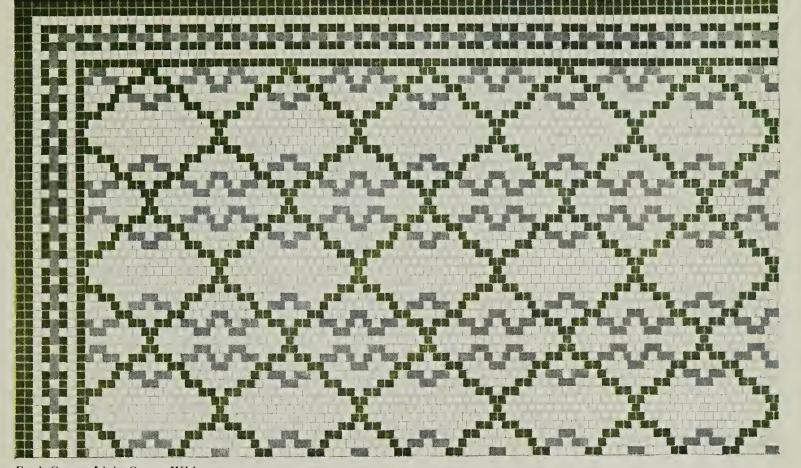
BORDER C 9048X

FIELD C 2038



Black, Salmon, Buff, White

BORDER C 9018X FIELD C 2040

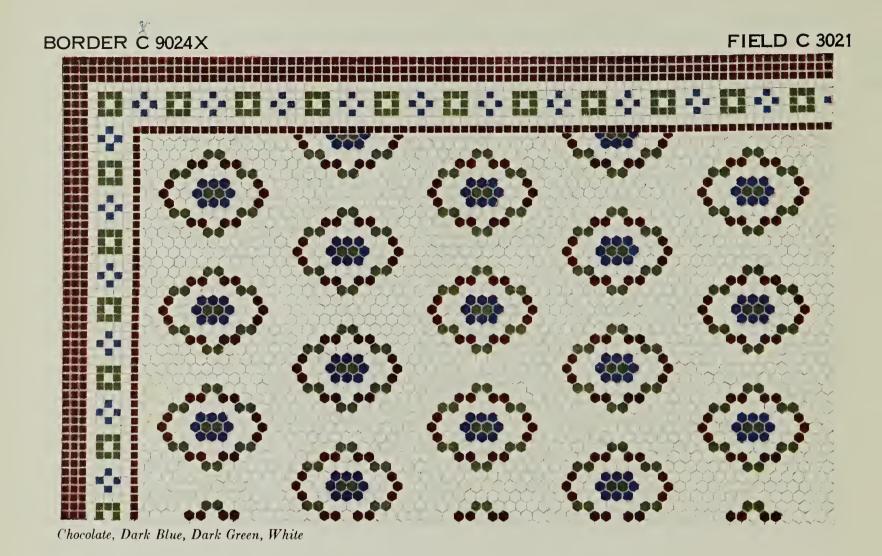


Dark Green, Light Green, White

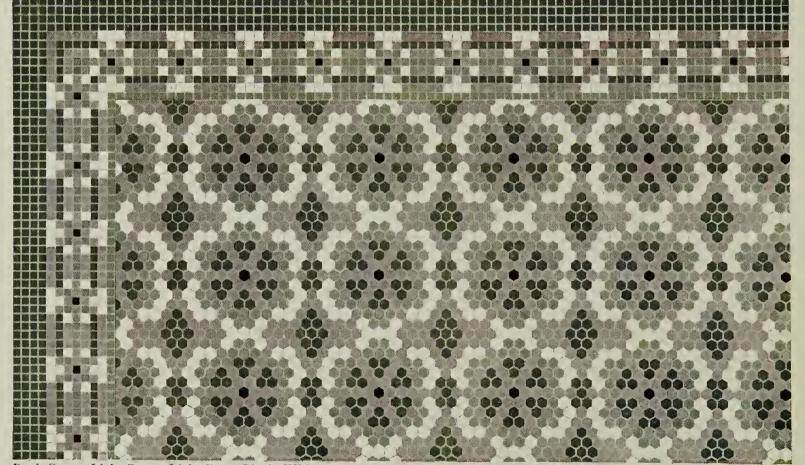
BORDER C 9035X FIELD C 2039



Red, Salmon, Buff, Light Gray, White



BORDER C 9036X FIELD C 3040



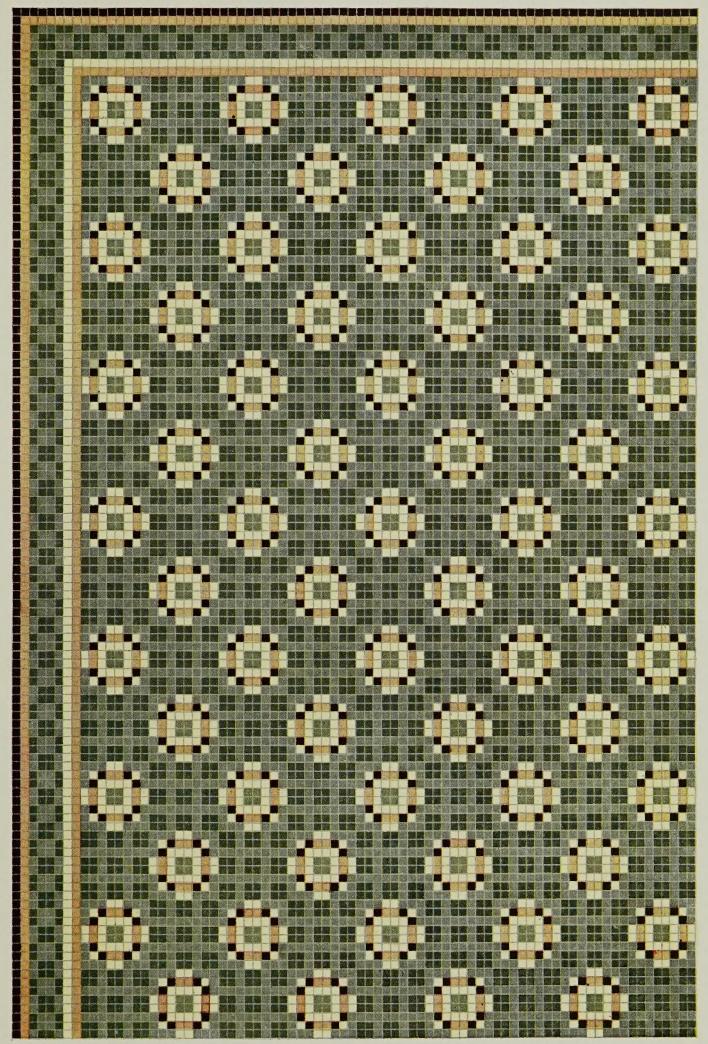
Dark Green, Light Green, Light Gray, Black, White

The

ASSOCIATED TILE MANUFACTURERS

BORDER C 9017X

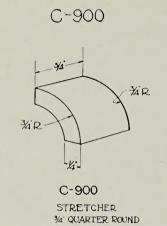
FIELD C 1011

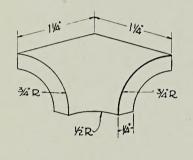


Black, Dark Green, Light Green, Buff, Cream

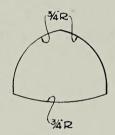
### THE ASSOCIATED TILE MANUFACTURERS

# CERAMIC MOSAIC TRIMMERS



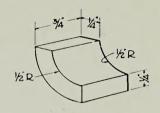


CB-900 INSIDE ANGLE 1/2" RADIUS

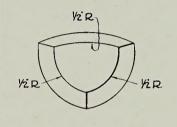


CC-900
OUTSIDE ANGLE

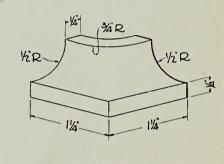




C-901 STRETCHER 1/2 COVE

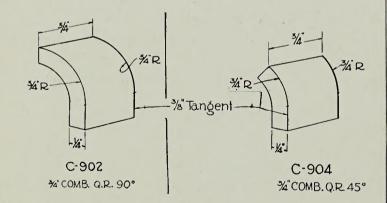


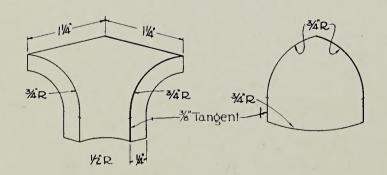
CB-901 INSIDE ANGLE 1/2 RADIUS



CC 901 OUTSIDE ANGLE 34' RADIUS

### C902&C904

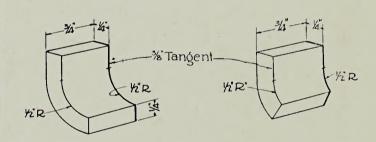




CB-902
INSIDE ANGLE
'A' RADIUS

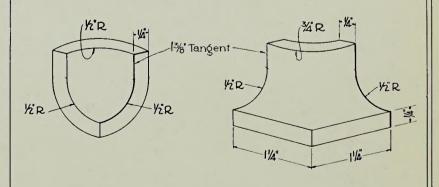
CC-902
OUTSIDE ANGLE
3/2 RADIUS

# C903&C905



C-903 1/2 COMB. COVE 90°

C-905 1/2" COMB. COVE 45°



CB 903 INSIDE ANGLE 1/2" RADIUS

CC903
OUTSIDE ANGLE
3/4' RADIUS

PERSPECTIVE SCALE IN NATURAL SIZE.

### Numbering

The letters and numbers shown in connection with each standardized sheet, pattern, border, or trimmer will definitely identify the desired sheet or trimmer in specifications and orders. The prefix "C" should never be omitted since it serves as a distinguishing symbol from other factory numbers.

### Plain Colors Without Pattern

Sheets in any solid color, without pattern, are furnished in the standardized sizes shown on page 3. Orders for plain colors should be placed by number of standardized sheet and color.

### Patterns

The patterns and borders reproduced in this book have been selected from the catalogs of the different manufacturers. This publication therefore serves as a composite catalog for all members of the Associated Tile Manufacturers, and thus enables the architect, the contractor and the buyer of tiles generally, to make his selection from a single book instead of having to consult a dozen or more.

### Borders and Corners

The borders are all furnished in the same unit lengths as the long side of the standardized sheets. All border designs have been selected with a view of forming corners from the running lengths of the border without cutting the tiles. Special corners are therefore not required. The examples on pages 24 to 29 will illustrate the formation of typical corners.

### Changes in Colors

The color combinations of the patterns shown in this publication are not fixed, but can be varied to any desired combination. The pattern numbers apply only to the design, i. e., the arrangement of the individual tiles into a pattern, and not to the color combination. Changes in the color combination from those shown in the book should be clearly specified, since orders for any pattern without instructions as to colors will be filled in accordance with the colors shown in this book.

### Trimmers

The standardized trimmer shapes shown on page 30 can be furnished in any of the colors shown on the color chart. Orders for trimmers should therefore specify not only number and letter symbols, but also the colors in which the trimmers are to be furnished.

### Grades

Ceramic Mosaic is marketed in one grade only—"Selected." The producers have available, however, from time to time, a small quantity of white tesserae in the different shapes and sizes, which are marketed as "Commercial" grade. This commercial grade consists of tiles which are either slightly "specked," chipped, underfired, have a rough surface, or other slight blemishes.

For the protection of the consumer, members of the Associated Tile Manufacturers will furnish, upon request, certification of the grade on the special form of grade certificate of the Association and it is recommended that the furnishing of such certificates be stipulated in

specifications for tilework. A facsimile of the grade certificate will be found in Publication K-200, Basic Information, and on the back cover of Publication K-300, Basic Specification for Tilework.

Joints

The normal joint between the individual mounted tiles is approximately 1/16". This width should be considered as average. Slight variations in the width of joints do not however affect the nominal size of the sheets, nor their area.

### Special Colors and Sizes

In addition to the colors and sizes shown in this publication as standards, the manufacturers produce a number of special colors, sizes and textures which vary in characteristics according to producer, but may be used in place of those shown in the standardized designs. For characteristics of other kinds of Ceramic Mosaic, such as Glazed Mosaic, Cut Mosaic, Faience Mosaic, etc., see Publication K-200, Basic Information, page 12.

### Specifications

For methods of setting ceramic mosaic see Publication K-300, Basic Specification for Tilework and Related Documents.